



RCE/2816/  
DMS  
PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

January 5, 2006  
Date

Denise Sheridan  
Denise Sheridan

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/816,178	Confirmation No. : 7900
Applicants : Gary Johnson and Wen Li	
Filed : March 31, 2004	Attorney Docket No. : 34020/US
Art Unit : 2816	Customer No. : 27,076
Examiner : Hai L. Nguyen	
Title : PHASE DETECTOR AND METHOD HAVING HYSTERESIS CHARACTERISTICS	

**REQUEST FOR CONTINUED EXAMINATION (RCE)**  
**UNDER 37 C.F.R. § 1.114**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants request continued examination, under 37 C.F.R. § 1.114, of the above-identified application.

**1. Submission Required Under 37 C.F.R. § 1.114**

- a.  Submission previously submitted
  - i.  Consider the amendment/reply under 37 C.F.R. § 1.116 previously filed on \_\_\_\_\_
  - ii.  Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_
  - iii.  Consider the Information Disclosure Statement (IDS) previously filed on \_\_\_\_\_

- b.  Submission enclosed
- i.  Amendment/Reply
  - ii.  Affidavit(s)/Declaration(s)
  - iii.  Information Disclosure Statement (IDS)

**2. Suspension of Action** (Period of suspension shall not exceed 3 months; fee under 37 C.F.R. § 1.17(i) required)

Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of \_\_\_\_ months.

**3. Accompanying Papers**

- Postcard
- Check
- Fee Transmittal Sheet

**4. Deposit Account**

The Commissioner is authorized to charge any additional fees required or credit any overpayment to Deposit Account No. 50-1266.

Respectfully submitted,

Date:

Jan. 4, 2006

By:

  
Edward W. Bulchis  
Reg. No. 26,847  
Customer No. 27,076  
Dorsey & Whitney LLP  
1420 Fifth Avenue, Suite 3400  
Seattle, WA 98101  
(206) 903-8785  
Attorney for Applicants

Effective on 12/08/04

JAN 09 2006  
APPS  
PCT
**FEE TRANSMITTAL SHEET**  
**(FY 2005)**
 Applicant claims small entity status (see 37 C.F.R. 1.27)

Complete if Known	
Application No.	10/816,178
Filing Date	March 31, 2004
First Inventor	Gary Johnson et al.
Group Art Unit	2816
Examiner Name	Hai L. Nguyen
Atty. Docket Number	34020/US

**METHOD OF PAYMENT (Check One)**

The Director is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No. **50-1266**; Deposit Account Name: **DORSEY & WHITNEY LLP**.

Check Enclosed.

**Extra Claim Fees**

Current Claims	Prior	Extra	Fee	Fee Paid
Total      50	-      50	=      0	x      \$ 50	=      \$ 0
Ind.        5	-        5	=        0	x      \$ 200	=      \$ 0
Multiple Dependent Claims		x	\$	= \$
			<b>Subtotal (Extra Claims)</b>	<b>\$ 0</b>

**Petition Fee Under 37 CFR 1.17(f), (g), & (h)**

Enclosed is a Petition filed under 37 CFR as indicated below:

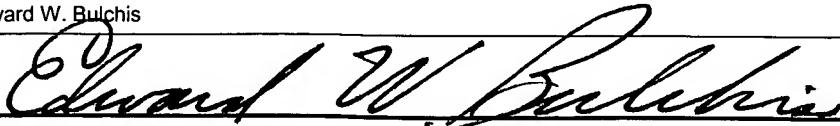
<input type="checkbox"/> Petition Fee under 37 CFR 1.17(f)	Fee \$400
§ 1.53(e) to accord a filing date.	
§ 1.57(a) to accord a filing date.	
§ 1.182 for decision on a question not provided for.	
§ 1.183 to suspend the rules.	
§ 1.378(e) for reconsideration of decision on petition refusing delayed payment of maintenance fee in expired patent.	
§ 1.174(b) to accord a filing date to an application under § 1.740 for extension of patent term.	
<input type="checkbox"/> Petition Fee under 37 CFR 1.17(g)	Fee \$200
§ 1.12 for access to an assignment record.	
§ 1.14 for access to an application.	
§ 1.47 for filing by other than all inventors or person not the inventor.	
§ 1.59 for expungement of information.	
§ 1.103(a) to suspend action in an application.	
§ 1.136(b) for review of a request for ext. of time when § 1.136(a) not avail.	
§ 1.295 for review of refusal to publish a statutory invention registration.	
§ 1.296 to withdraw a req. for pub. after notice of intent to publish issued.	
§ 1.377 for review of decision refusing to accept a maintenance fee filed prior to expiration of a patent.	
§ 1.550(c) for request for ext. of time in <i>ex parte</i> reexam. proceedings.	
§ 1.956 for request for ext. of time in <i>ex parte</i> reexam. proceedings.	
§ 5.12 for expedited handling of foreign filing license.	
§ 5.15 for changing the scope of a license.	
§ 5.25 for retroactive license.	
<input type="checkbox"/> Petition Fee under 37 CFR 1.17(h)	Fee \$130
§ 1.19(g) to request documents in a form other than provided in this part.	
§ 1.84 for accepting color drawings or photographs.	
§ 1.91 for entry of a model or exhibit.	
§ 1.102(d) to make an application special.	
§ 1.138(c) to expressly abandon an application to avoid publication.	
§ 1.313 to withdraw an application from issue.	
§ 1.314 to defer issuance of a patent.	

Submitted by:

CUSTOMER NUMBER <b>27,076</b>	DORSEY & WHITNEY LLP	1420 Fifth Avenue, Suite 3400 Seattle, WA 98101-4010 (206) 903-8800 phone / (206) 903-8820 fax
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Name: Edward W. Bulchis

Reg. No.: 26,847

Signature: Date: **1/4/06**